PTO/SB/01 (6–95) (modified)
Approved for use through 10/31/96 OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

				-	1		COMMISSION			
0010/PTO Rev. 6/95	U.S. Departmen Patent and Trad		Attorney Docket	Number						
			First Named Inve	entor	John B. La	ingley	ley			
DECLARA	ATION F	OR	COMPLETE IF KNOWN							
UTILITY OR DESIGN PATENT APPLICATION			Application Nun	mber 09/500,750						
			Filing Date		February 8	8, 2000				
			Group Art Unit		2749		_			
[ ] Declaration C Submitted with Initial Filing	S	eclaration ubmitted after nitial Filing	Examiner Name		Unknown					
As a below named inventor, I hereby declare that:  My residence, post office address, and citizenship are as stated below next to my name.  I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if										
plural names are listed below) o	f the subject ma	atter which is cla	imed and for which a	patent is so	ught on the inven	tion entitled:				
FREQUENCY OFFSET DIFFERENTIAL PULSE POSITION MODULATION										
the specification of which		(Title of th	ne Invention)			<u> </u>				
is attached hereto		·								
OR	• •									
[X] was filed on (MM/DD/Y)	YYY) February	8, 2000 as Unite	d States Application 1	Number or I	PCT International					
Application Number 09/500,750	and was amen	ded on (MM/DD	)/YYYY) [		] (if applicable).					
I hereby state that I have review			of the above identified	l specificati	ion, including the	claims, as				
amended by any amendment spe I acknowledge the duty to disclo	•		al to natantahilitu as d	ofined in Ti	tle 27 Code of Fe	daral				
Regulations. § 1.56.	ose imornation	Willett IS Illateria	ir to patentaonity as of	Limea iii Ti	inc 37 Code of 10	derai				
		Pol ac ti o io		(1) 0.200	(a) (c) (c) (	1: .:				
I hereby claim foreign priority l for patent or inventor's certifica							han the United			
States of America, listed below	and have also i	identified below,	by checking the box,	any foreign	application for p	atent or invento				
or of any PCT international app	1		- ''		ch priority is clai					
Prior Foreign Application Number(s)	Count	•	oreign Filing Date			YES	opy Attached? NO			
rvainoer(s)	<del>                                     </del>		MM/DD/YYYY)	Not Claimed		1	1 ]			
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					[1	[ ]	[ ]			
							[ ]			
Additional foreign appl	ication numbe	ers are listed on	a supplemental price	ority sheet	attached hereto	:				
I hereby claim the henefit und	I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.									
		· · · · · · · · · · · · · · · · · · ·	Date (MM/DD/YYYY)		Additional provisional					
Application Number(s) 60/119,225			ebruary 8, 1999	<u>'</u>	application numbers are					
	•		listed on a supplemental							
			sheet attached hereto.							

DECLARATION						Page 2					
I hereby claim the benefit under Title 35, United States Code § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.											
U.S. Parent Application	PCT Pare			Parent F					Parent Pate	nt Mumbo	
Number	Numbe			(MM/DI	_		İ		if appl		3
Number	Numbe	·	-	(IAIIAD DI	<i>J</i> / 1	111)			(ij uppi	icable)	
Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.											
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:											
Name		Registration Number		Name			Vame				tration nber
Edward J. Radlo Douglas B. Luftman		26,793 43,762						•			
	Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.										
Please direct all correspondence to:  Douglas B. Luftman Fenwick & West LLP Two Palo Alto Square Palo Alto, CA 94306 U.S.A.											
Telephone (650) 858-7182				F	ax	(650	) 494-1	417			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.  Name of Sole or First Inventor:  [ ] A petition has been filed for this unsigned inventor											
Name of Sole or First Ir					med	ioi tilis	unsign	icu iiiV	CITIOI	CC	<del>,</del>
Given Name John	Given Name John Middle B. Family Name Langley Suffix e.g. Jr.										
Inventor's Signature	hi//_	liai J	T Name			Date			e.g. Jr.		
Residence: City Half Moon Bay		State	CA	Count	Country U.S.A.		۸.	Citizenship		U.S.	۸.
	le Trace Drive										
Mailing Address											
City Half Moon Bay State CA Zip 94018 Country U.S.A.							•				
[X] Additional inventors are being named on supplemental sheet(s) attached hereto											

DEC		ADDITIONAL INVENTOR(S) Supplemental Sheet								
,,				A petition has been filed for this unsigned inventor						
Given Name Michael Michael Init				Family Name Mancusi			Suffix e.g. Jr.			
Inventor's Signature	ichael M	an	eu.	ei_	Dat	e	5/12	100		
Residence: City Redv	vood City	State	CA	Country	U.S.A.		Citizenship	U.S.A	•	
Mailing Address 658	3 Island Place									
Mailing Address										
City Redwood City		State	CA	Zip 94	065	Coun	try U.S.A			
Name of Additional Joint Inventor, if any:     A petition has been filed for this unsigned inventor										
Given Name	Midd Initia			amily lame				Suffix e.g. Jr.	-	
Inventor's Signature	IIIIu	<u>aı  </u>		iaine	Dat	e		е.g. л.		
Residence: City		State		Country			Citizenship	•		
Mailing Address		L			<u> </u>			I		
Mailing Address										
City		State		Zip		Count	ry			
Name of Additional	Name of Additional Joint Inventor, if any:       A petition has been filed for this unsigned inventor									
Given	Mide	dle	F	amily				Suffix		
Name	Initia	al		lame				e.g. Jr.		
Name Inventor's Signature		al		lame	Dat	e		e.g. Jr.		
Inventor's		State		Country	Dat	e	Citizenship			
Inventor's Signature					Dat	e	Citizenship			
Inventor's Signature Residence: City					Dat	e	Citizenship			
Inventor's Signature  Residence: City  Mailing Address					Dat	Count				
Inventor's Signature  Residence: City  Mailing Address  Mailing Address	Initia	State	N	Country	Dat	Count	try			
Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given Name	Initia	State State ny:	N	Country		Count	try			
Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given	Joint Inventor, if a	State State ny:	N	Country  Zip  A petition ha		Count for this	try	ventor Suffix		
Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given Name Inventor's	Joint Inventor, if a	State State ny:	N	Country  Zip  A petition ha	as been filed	Count for this	try	ventor Suffix e.g. Jr.		
Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given Name Inventor's Signature	Joint Inventor, if a	State State ny: dle al	N	Zip A petition ha	as been filed	Count for this	unsigned inv	ventor Suffix e.g. Jr.		
Inventor's Signature Residence: City Mailing Address Mailing Address City  Name of Additional Given Name Inventor's Signature Residence: City	Joint Inventor, if a	State State ny: dle al	N	Zip A petition ha	as been filed	Count for this	unsigned inv	ventor Suffix e.g. Jr.		
Inventor's Signature  Residence: City  Mailing Address  Mailing Address  City  Name of Additional Given Name Inventor's Signature  Residence: City  Mailing Address  Mailing Address  City	Joint Inventor, if a	State  State  ny: dle al  State	I J /	Zip A petition ha amily lame Country	as been filed Dat	Count for this	unsigned inv	ventor Suffix e.g. Jr.		